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PTO/SB/21 (6-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| | | Application Number | 09/768,917 | | |
|--|-------------|---------------------------|---------------|---------------------|----------|
| TRANSMITTAI | Filing Date | January 24, | VED | | |
| FORM | | First Named Inventor | Vicari et al. | JUN 1 3 | ١ |
| (to be used for all correspondence after initial filing) | | Group Art Unit | 1614 | | 1 |
| | | Examiner Name | | TECH CENTER | 600/2900 |
| Total Number of Pages in This Submission | 13 | Attorney Docket Number | SF0896K | | |
| | ENCLO | SURES (check all that app | oly) | _ | |
| | Accion | ment Paners | After Allo | wance Communication | |

| ENCLOSURES (check all that apply) | | | | | | | |
|---|--|---|--|--|--|--|--|
| Fee Transmittal Form | Assignment Papers (for an Application) | After Allowance Communication to Group | | | | | |
| Fee Attached | Drawing(s) | Appeal Communication to Board of Appeals and Interferences | | | | | |
| Amendment / Response | Licensing-related Papers | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | | | | | |
| After Final | Petition Routing Slip (PTO/SB/69) and Accompanying Petition | Proprietary Information | | | | | |
| Affidavits/declaration(s) | Petition to Convert to a Provisional Application | Status Letter | | | | | |
| Extension of Time Request | Power of Attorney, Revocation Change of Correspondence Address | Additional Enclosure(s) (please identify below) | | | | | |
| Express Abandonment Request | Terminal Disclaimer Small Entity Statement | Declaration Executed 3 pgs. Notice to File Missing Parts | | | | | |
| Information Disclosure Statemen | Request for Refund | 2 pages Return Postcard | | | | | |
| Certified Copy of Priority Document(s) | Remarks | | | | | | |
| Response to Missing Parts/ Incomplete Application Response to Missing | ole - 1 diskette ages | | | | | | |
| Parts under 37 CFR 1.52 or 1.53 | Parts under 37 CFR Sequence Listing Statement - 1 page | | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | | |
| Firm or Individual name Sandy S. Zaradic, Reg. No. 45,997 | | | | | | | |
| Signature 82 aradis | | | | | | | |
| Date June 4, 2001 | | | | | | | |
| CERTIFICATE OF MAILING | | | | | | | |

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: June 4, 2001

Typed or printed name Sandy S. Zaradic, Reg. No. 45,997

Signature Saradus Date June 4, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of collection of information unless it displays a valid OMB control number.

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| Papet fees are subject to annual revision. | Exami |
| 70. Pel | |

Complete if Known 09/768,917 ation Number January 24, 2001 RECTIVEL Date Viacri et al. Named Inventor JUN 1 3 2001 iner Name 1614 **Group Art Unit** TECH CENTER 1600/290 Attorney Docket No. SF0896K

| TOTAL AMOUND OF PAYMENT (\$) 130.00 | | Atto | mey [| Docke | No. | SF0896K | TECH CENTE | | |
|---|-------------|------------|-----------------------------|-----------------------------|-------------------|--|-------------|--|--|
| METHOD OF PAYMENT | | | FEE CALCULATION (continued) | | | | | | |
| 1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number 19-0365 | 3. <i>A</i> | Lan Ent | ge ity | AL FE Sma Enti Fee | iil ty | Ess Description | Fee Paid | | |
| Deposit | Coc | | Cod | | | Fee Description | | | |
| Account Name Schering-Plough Corporation | 105 | 130 | 205 | 65 | Surcha | arge - late filing fee or oath | 130.00 | | |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 | 127 | 50 | 227 | 25 | Surcha cover s | arge - late provisional filing fee o sheet | or | | |
| Applicant claims small entity status. | 139 | 130 | 139 | 130 | Non-E | nglish specification | | | |
| See 37 CFR 1.27 | 147 | 2,520 | 147 | 2,520 | For fili | ng a request for ex parte reexa | mination | | |
| 2. Payment Enclosed: Check Credit card Money Other | 112 | 9201 | 112 | 920* | Reque Exami | sting publication of SIR prior to ner action | | | |
| FEE CALCULATION | 113 | 1,840 | • 113 | 1,840 | | esting publication of SIR after ner action | | | |
| | 115 | 110 | 215 | 55 | Exten | sion for reply within first month | | | |
| 1. BASIC FILING FEE Large Entity Small Entity | 116 | 390 | 216 | 195 | Extens | sion for reply within second mor | nth | | |
| Fee Fee Fee Fee Description | 117 | 890 | 217 | 445 | Extens | sion for reply within third month | | | |
| Code (\$) Code (\$) Fee Paid 101 710 201 355 Utility filing fee | 118 | 1,390 | 218 | 695 | Extens | sion for reply within fourth mont | h | | |
| 106 320 206 160 Design filing fee | 128 | 1,890 | 228 | 945 | Extens | sion for reply within fifth month | | | |
| 107 490 207 245 Plant filing fee | 119 | 310 | 219 | 155 | | of Appeal | | | |
| 107 490 207 245 Plant thing lee | 120 | 310 | 220 | 155 | | a brief in support of an appeal | | | |
| | 121 | | | 135 | _ | est for oral hearing | | | |
| 114 150 214 75 Provisional filing fee | | 1,510 | | 1,510 | • | n to institute a public use proce | eding | | |
| SUBTOTAL (1) (\$) | 140 | • | | 55 | | n to revive - unavoidable | | | |
| 2. EXTRA CLAIM FEES | 141 | 1,240 | 241 | 620 | Petitio | n to revive - unintentional | | | |
| Fee from Extra Claims below Fee Paid | l | 1,240 | | 620 | Utility i | issue fee (or reissue) | | | |
| Total Claims20** = X = | 143 | 440 | 243 | 220 | Design | n issue fee | | | |
| Independent - 3** = X = = | 144 | 600 | 244 | 300 | Plant is | ssue fee | | | |
| Multiple Dependent = | 122 | 130 | 122 | 130 | Petitio | ns to the Commissioner | | | |
| | 123 | 50 | 123 | 50 | Proces | ssing fee under 37 CFR 1.17(q) | | | |
| Large Entity Small Entity | 126 | 180 | 126 | 180 | Submi | ssion of Information Disclosure | Stmt | | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 | 581 | 40 | 581 | 40 | | ding each patent assignment perty (times number of properties) | | | |
| 102 80 202 40 Independent claims in excess of 3 | 146 | 710 | 246 | 355 | Filing a | a submission after final rejection | | | |
| 104 270 204 135 Multiple dependent claim, if not paid | 440 | 740 | 0.40 | 055 | • | FR § 1.129(a)) | | | |
| 109 80 209 40 ** Reissue independent claims over original patent | 149 | 710 | 249 | 355 | | ach additional invention to be ined (37 CFR § 1.129(b)) | | | |
| 110 18 210 9 ** Reissue claims in excess of 20 | 179 | 710 | 279 | 355 | Reque | est for Continued Examination (F | RCE) | | |
| and over original patent | 169 | 900 | 169 | 900 | | est for expedited examination esign application | | | |
| SUBTOTAL (2) (\$) | Othe | er fee (| specify | ·) | | | | | |
| **or number previously paid, if greater; For Reissues, see above | *Red | duced | by Bas | ic Filing | Fee Pa | aid SUBTOTAL (3) | (\$) 130.00 | | |

| SUBMITTED BY Complete (if applicable) | | | | | | | |
|---------------------------------------|------------------|----|-----------------------------------|--------|-----------|--------------|--|
| Name (PrintfType) | Sandy S. Zaradic | | Registration No. (Attorney/Agent) | 45,997 | Telephone | 908-298-7221 | |
| Signature | \$ Zarro | سک | | | Date | June 4, 2001 | |

| | CERTIFICATE OF | MAILING | | | | |
|---------------------------------------|--|---------|--------------|--|--|--|
| | s correspondence is being deposited with to: Assistant Commissioner for Patents, Was | | | | | |
| Typed r printed name Sandy S. Zaradic | | | | | | |
| Signature | 3 Zaradio | Date | June 4, 2001 | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Alain P. Vicari et al.

Group Art Unit: 1614 For Patent For:

CHEMOKINES AS ADJUVANTS OF IMMUNE RESPONSE

Serial No.: 09/768,917

Washington, D.C. 20231

Filed: January 24, 2001

Customer Service Center Initial Patent Examination Division Assistant Commissioner for Patents

RESPONSE TO NOTICE TO FILE MISSING PARTS

Sir:

This is in response to the Notice to File Missing Parts, which was mailed on April 3, 2001, a copy of which is attached.

As an initial matter, Applicants hereby request that the attorney docket number for this case be changed from "SF01349" to "SF0896K".

Applicants have enclosed herewith a fully executed Declaration/Power of Attorney which complies with 37 C.F.R. § 1.63.

Also enclosed are initial computer readable form and paper copy of the Sequence Listing, a preliminary amendment directing its entry into the application, and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written sequence listing.

The Commissioner is hereby authorized to charge the \$130.00 fee, and any other fee deemed necessary to consider this response timely and/or to enter this paper to Deposit Account No. 19-0365. This paper has been submitted in duplicate.

Respectfully submitted,

Reg. No. 45,997

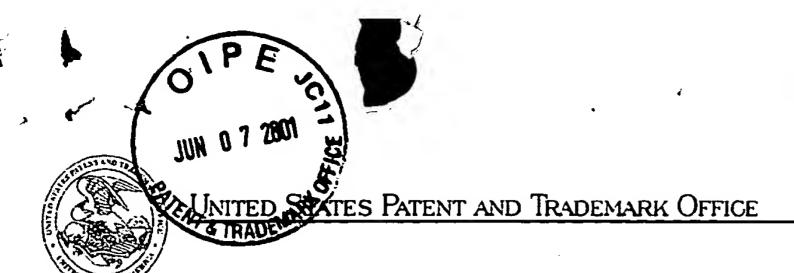
Patent Agent

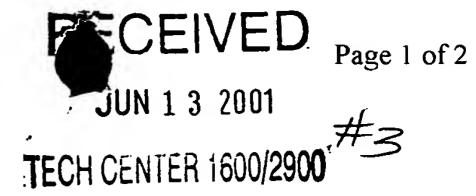
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Customer Service Center, Initial Patent Examination Division, Assistant Commissioner for Patents, Washington, D.C. 20231 on this 4th day of June 2001.

<u>June 4, 2001</u>

Date

Sandy S. Zaradic, Ph.D. Reg. No. 45,997





COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspta.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/768,917

01/24/2001

Alain P. Vicari

SF01349

CONFIRMATION NO. 5028

FORMALITIES LETTER

°OC000000005930105°

24265 SCHERING-PLOUGH CORPORATION PATENT DEPARTMENT (K-6-1, 1990) 2000 GALLOPING HILL ROAD KENILWORTH, NJ 07033-0530

Date Mailed: 04/03/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

06/11/2001 AOSMAN1 00000027 190365

09768917

FILED UNDER 37 CFR 1.53(b)

01 FC:105

130.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821 (f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600



■ For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE